



# The Gazette of India

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SIMLA, SATURDAY, MAY 8, 1948

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II—SECTION 1

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

*Calcutta, the 8th May, 1948*

#### CORRIGENDUM

In the Gazette of India, Part II, Section I, dated the 10th April 1948,—Page 289, Column 1, Line 21, under the heading “Applications for Patents”

for “Vestibule locks for railway coaches”, against the No. 39410,

read “Water proof label holders for vehicles particularly railway wagons”.

#### Applications for Patents

TITLES HAVE BEEN ABRIDGED

*From 22nd April to 28th April, 1948*

39557. Lever Brothers & Unilever Limited. Separating oil-soluble substances.
39558. J. Dilworth. Doll head bearing for drying and calendering cylinders.
39559. F. N. Gilder. Junctions, joints or apparatus for equitable supply of water or any fluid to various heights.
39560. The General Electric Company Limited. Electrical signalling systems. (23rd April 1947).
39561. C. C. Wakefield & Company Limited. Lubricating protective oils having anti-corrosive properties. (23rd April 1947).
39562. G. F. Rigondand. Stylograph.
39563. D. Napier & Son Limited. Air intake systems of internal combustion engines. (21st April 1947).
39564. The General Electric Company Limited. Carrier transmission systems. (23rd April 1947).
39565. The General Electric Company Limited. Cold welding of metal. (24th April 1947).

39566. A. Polger and J. C. Vienne. Hydrogenation of unsaturated compounds.
39567. Etudes et Realisations Financieres. Producing the controlled fermentation of cellulose substances.
39568. Dr. J. Hagemann. Contraceptives.
39569. Universal Oil Products Company. Polymerizing olefinic hydrocarbons.
39570. J. F. Gasper. Compression moulding machine for plastics.
39571. E. I. Du Pont de Nemours and Company. Organic halogen compounds.
39572. W. F. DePenning. Mechanical toys.
39573. Standard Telephones and Cables Limited. Switching system for establishing a number of connections by means of one or more multiple switches.
39574. A. M. H. Bake. Saturating air in heated drums, containing leaves. [Addition to No. 38719.]
39575. B. N. Atrishi. Heatley cup setter.
39576. Alexander Duckham & Company Limited. Fuels used in internal combustion engines.
39577. The General Electric Company Limited. Ovens. (28th April 1947).
39578. The General Electric Company Limited. Arc welding electrode holders. (28th April 1947).
39579. British Celanese Limited. Treatment of yarns and like materials with fluids. (28th April 1947).
39580. The “Cement-Gun” Company Limited. Sprayer for cementitious and like material.
39581. J. N. Gupta. Door fastening, hasping and locking device.
39582. American Cyanamid Company. Sulfonamido pyrimidines. (29th November 1940).

39583. Power Jets (Research & Development) Limited. Heat exchangers. (29th April 1947).

39584. D. H. Remfry. Refrigerant mixtures and the method of using the same.

39585. D. H. Remfry. Method and means for providing refrigeration.

#### Application Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India* give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings, Street Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications, together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

30007. Barr & Stroud, Limited. Improvements in or connected with optical observation instruments, particularly range finders, heightfinders, and like measuring instruments.

*Cleaning range finder window by air supplied from motor driven pump and circulating air within.*

30825. Standard Telephones and Cables Limited. Improvements in or relating to electron discharge tubes. (24th October 1941).

*Complete assembly of anode, grid and cathode mounted on one stem or base and sealed into the bulb.*

31691. The M-O Valve Company Limited. Improvements in apparatus for the manufacture of indirectly heated cathodes for electric discharge devices. (8th July 1942). [Addition to No. 31690.]

*A pair of coaxial pins each fitted within the coated cylinder so that cylinder is supported and located relative to die.*

31704. The M-O Valve Company Limited. Improvements in magnetrons. (17th September 1942). [Addition to No. 31703.]

*Slots extending from hole containing cathode open into an annular channel and path provided to carry energy from oscillations in channel.*

33512. The General Electric Company Limited. Improvements in HPMV electric discharge lamps. (9th August 1943).

*Anodes arranged with termination surfaces in a cluster and disposed to have an uninterrupted view of termination surface of cathode.*

33513. The General Electric Company Limited. Improvements in HPMV electric discharge lamps. (7th December 1943).

*Anodes arranged with their termination surfaces in a cluster and each fed through separate stabilising resistors.*

33804. Harnischfeger Corporation. Improvements in road surfacing apparatus.

*Unit comprises plurality of rotative soil cutting and blending instrumentalities projecting below a frame and conveyed to the place where it is to be operated.*

33870. J. S. Morgan and J. C. Gammon. Improvements in the building of concrete structures. (15th December 1944).

*Gaps between layers of large stone filled with grout and stones of sizes between one twelfth and one eighteenth of average linear dimension of the large stones.*

33947. Power Jets (Research & Development) Limited. Apparatus for burning fuel in a high velocity gas stream. (15th December 1944).

*Fuel injected transverse to gaseous stream and combustion sustained in the region of injection.*

33966. Power Jets (Research and Development) Limited. Improvements in or relating to internal combustion turbines. (31st January, 1944).

*Independently driven auxiliary compressor supplying air during starting runs coaxial to main compressor acting as additional stage.*

34278. Tecalemit Limited. Improvements in liquid or lubricant distributing means. (6th March 1945).

*Lubricant distributing device controlled by electrical energy receives lubricant and electrical energy through a dual purpose conduit.*

34381. R. Warren. Improvements in variable speed gearing.

*Relative, variable, axial movement of driving gear in one direction gives rotary motion to driven shaft.*

34713. Standard Telephones and Cables Limited. Improvements in or relating to electron discharge devices of the electron velocity modulation type. (21st January 1944).

*Coaxial line resonator enclosed in an insulating envelope having a central conductor spaced from the wall by a pair of gaps.*

34787. O. D. Smith, S. Sperling and J. R. Hamilton. Improvements in or relating to change-speed gearing.

*Freely rotatable gears selectively clutched on driving shaft mesh with complementary gears on lay shaft, and constant mesh gears provided on lay shaft and out put shaft.*

34870. C. M. Sweet. Improvements in and relating to electrical circuit arrangements.

*Interruption between supply and load applied full voltage intermittently to load.*

34905. Naamlooze Vennootschap : W. A. Scholten's Chemische Fabrieken. A process of manufacturing dry starch preparations soluble in cold water.

*Mixing cold swelling starch with aldehyde and with a substance forming synthetic resin with the said aldehyde.*

35145. The Wilkinson Sword Company, Limited and H. B. Randolph. Improvements in or relating to the manufacture of reticulated guard plates for cutter appliances, such as dry shavers, and dry shavers incorporating the same.

*Perforations produced by etching process : their walls taper and inner edges are irregular or ragged.*

35267. The General Electric Company Limited. Improvements in or relating to glass to metal seals. (16th July 1945).

*Applying thin coating of glass to metal surface by enamelling process, enamel being fixed on metal in a non-oxidising atmosphere.*

35301. The Indian Steel Products Company. Improvements in or relating to methods of making permanently magnetizable material, and the improved permanently magnetizable material resulting therefrom.

*Aluminium—iron alloy containing more than 10 per cent. of aluminium reacted with aqueous caustic alkali solution till all the aluminium has been dissolved.*

35360. Communication Engineering Pty. Limited. Improved multi-point rotary switches. (19th May 1945).

*A spring centrally arranged to the axis of rotation transmits its pressure to the contact.*

35370. Vokes, Limited. Filters with automatic by-pass. (16th March 1945).

*Casing and filter unit having annular by pass valve for direct access of incoming fluid to central outlet short circuiting outer casing.*

35432. N. V. DE Bataafsche Petroleum Maatschappij. Process for Drilling Wells and Oil-Base Drilling Fluid therefor.

*A non-aqueous drilling fluid comprising a mineral oil-base and a stabilising agent formed from a basic silicate and a neutralising soap-forming material.*

35517. G. E. Jones. An improved Vee-drive transmission unit. (29th August, 1945).

*Driven clutch member axially and rotatably moved by cam means on it and a fixed member to engage driving member.*

35549. The Aranco International Corporation. Pack opening devices and sheet receiving means.

*Pack opening device have a support, clamping means, pinch rolls for sliding of sheets and switches for their operation.*

35577. Siemens Brothers & Co. Limited. Improvements relating to electric signalling systems employing alternating currents for signalling.

*Input and output circuits linked by two couplings having a portion of combined characteristic not increasing with output.*

35663. Ford Motor Company. Safety device in power takeoff for tractor.

*A hood shaped shell swingingly mounted on the tractor and releasable securing means.*

35680. United Chromium, Incorporated and J. E. Stareck. Method of electrodepositing copper, and baths and compositions therefor.

*About 20 g/l of nitrate rad cal. in aqueous pyrophosphate copper plating baths*

35691. Dominion Tar & Chemical Company Limited. Production of styrenes and their polymers. (24th September 1945).

*Reacting hydrocarbons with acetylene in the presence of hydrogen fluoride and a fluoride salt of mercury.*

35693. Ford Motor Company of Canada, Limited. Concentric Steering Column Gearshift Control Construction.

*A steering column around a shaft, an actuating tube concentrically arranged for longitudinal reciprocation and rotation.*

35694. Ford Motor Company of Canada, Limited. Concentric steering column gearshift.

*A fulcrum bracket and an operating lever having an intermediate pivot on the bracket reciprocate and rotate the operating tube.*

35695. Ford Motor Company of Canada Limited. Steering column gearshift control construction.  
*Concentric sleeves mounted coaxially with steering column—arms extending from the sleeves and cooperating clutching means.*
35696. Ford Motor Company of Canada, Limited. Concentric steering column gearshift operating mechanism.  
*A bracket having an axial bore, an operating lever transversely pivoted intermediate its ends, the inner end of the lever having a transverse boss.*
36138. Armstrong Siddaley Motors Limited. Improvements relating to bladed rotors. (8th December 1943).  
*Pair of shrouds interlocked against lateral and radial movement permitting circumferential movement.*
35714. Pyrotex Limited. Improvements in or relating to electric cables. (27th September 1945).  
*Consisting a copper sheath and cores of alloys as manganese or Kumanal.*
35727. Automatic Electric Laboratories Inc. Improvements in voltage stabilising systems.  
*Out put of saturable reactance amplifier fed by transformer secondary and load alters impedance between a.c. source and primary through saturable reactor.*
35787. N. V. Philips' Gloeilampenfabrieken. Optical element, such as a lense and process for manufacturing such element.  
*Consisting of a material which is gelatinisable is solution together with inorganic layers.*
35902. Koppers Company, Inc. Improvements in or relating to crystallisation processes.  
*Ammonia containing gas passed through acid solution which is made super saturated, and the crystals of ammonia crystallised in the form of salt.*
36607. E. G. Huzenlaub and F. H. Rogers. An improved process of and apparatus for the treatment of cereals for food whereby one kind of grain is given a flavour like that of a different kind of grain.  
*Repeatedly distilling for neutralizing the original flavour then drying and then adding a flavour of different kind.*
36022. H. D. Evans, J. B. Bellew and S. W. B. Warne. A new or improved method and apparatus for driving model trains and the like.  
*Imparting a series of driving impulses to the driving bogey along its track at predetermined intervals.*
36023. Ward Blenkinsop & Company Limited. Improvements in and relating to the preservation of timber and the like. (30th October 1945).  
*Treating with a solution in water of R-sulphonic acids, salt forming components and formaldehyde.*
36156. American Cyanamid Company. Improvements in or relating to the regeneration of anion exchangers particularly for use in sugar purification and sugar purification processes employing the same. (4th January 1946).  
*Comprises the treatment of sugar solution with the anion exchanger resin and subsequently treating the anion exchange resin with strong acid and alkali for regeneration.*
36170. H. V. Kohorn, and S. V. Kohorn. A method and apparatus for the continuous manufacture of regenerated cellulose products by the viscose method.  
*Comprising continuous mercerizing, continuously shredding continuously zanthating or sulfidizing continuously ripending, filtering and continuously de-aerating in a particular type of vessel and continuous forming rayon, fibres.*
36244. Vokes Limited. Improvements in or relating to porous filters. (3rd December 1945).  
*Comprises porous tubular filtering element having spaces in between the walls of the element fitted with the same material in the skeleton form as of the walls.*
36494. Merz Engineering Company. Improvements in and relating to gages employing an elastic fluid medium, especially air.  
*A fixed orifice one side of which is in communication with a stabilising chamber and the other side having a variable outlet area.*
36514. Monsanto Chemical Company. Improvements in or relating to method of sizing or finishing textile materials, yarns, and fabrics, and the improved materials, yarns, and fabrics resulting therefrom, and the finishing composition therefor.  
*Finishing the yarn with a solution of resin of aldehyde condensation type and a salt of co-polymerised styrene maleic anhydride.*
36552. The General Tire & Rubber Company. Elastomer-Carbon black mix and method of making same.  
*Rubbering co-polymer mixed with finely divided carbon.*
36575. P. Crosley III. Improvements relating to laminated structures and methods of making them.  
*Laminated structure consisting layers of woven fabric and non-woven fibrous material and wood veneer glued together by resin.*

36633. Siemens Brothers & Co., Limited. Improvements relating to automatic telephon systems. (1st February 1946).  
*Control circuit connected prior to the first selecting switch of the group*
36635. Standard Telephones and Cables Limited. Improvements in or relating to electrical measuring circuits. (21st January 1946).  
*Comprises a condenser charging circuit arranged to receive constant charge from source associated with a factor to be measured.*
36684. Standard Telephones and Cables Limited. Ultra-high frequency antenna.  
*Comprises a slotted cylinder, a feeding means short circuits across the ends.*
36777. L. Fuller and E. W. Sudlow. Improvements in electric secondary batteries.  
*A closure is formed by uniting a frame surrounding a slab of non-metal to the casing. The frame is of a material different from the material of the slab.*
36815. The General Electric Company Limited. Improvements in telephone subscriber's instruments. (7th February 1946).  
*Casing provided with two projections with planes normal to base and provided with slots.*
36867. Ruthsaceumulator A|S. Improvements in or relating to a hot water accumulator plant. (13th November, 1946).  
*Accumulator with two automatically controlled valve for maintaining constant temp. of steam and water.*
36873. Standard Telephones and Cables Limited. Radio telegraph systems. (5th February 1946).  
*Carrier wave telegraph receiver with correcting means for unwanted frequencies.*
36944. N F. Brown. Improvements in and relating to apparatus for raising natural oils and other liquids by gaseous pressure. (22nd July 1946).  
*Education pipe lifted electrically, but released by means actuated by the liquid forced up by the pipe.*
37003. Standard Telephones and Cables Limited. Improvements in or relating to electrical condensers. (5th March, 1946).  
*Coated sheets of dielectric on both sides stacked and clamped between two insulating cover plates and soft soldered at the end edges.*
37008. Standard Telephones and Cables Limited. Antenna.  
*Comprises a cylinder with a slot open at one end and short circuited near the other end and means for exciting cylinder.*
37092. G. V. Shirgaokar. Improvements in and relating to cements of portland cement type and mixes of such cements, by intimately mixing silica made active.  
*Mixture of cement portland type and active silica.*
37118. C. L. Arnold and R. W. Dowsett and "M.K." Electric Limited. Improvements in or relating to electrical socket contacts. (2nd May 1946).  
*A resilient member normally projected into a rigid rectangular frame is displaceable by the flat pin.*
37172. E. Sandy. Improvements in and relating to louvres.  
*Flaps in end bearer brackets and coupling bars pivoted to said brackets.*
37198. Standard Telephones and Cables Limited. Improvements in or relating to to electromagnetic vibratory devices. (16th April 1946).  
*Pole pieces of like polarity are adjacent to each end of a centrally pivoted armature and are both on the same side of armature and a third pole piece of opposite polarity is adjacent the armature pivot.*
37199. Standard Telephones and Cables Limited. Electric switching device and system.  
*Comprises means for producing a beam of electrons, a plurality of electrodes, mean for actuating the beam.*
37388. Church & Company (Fittings) Limited. Improvements in or relating to brackets for supporting wall tables, shelves and like fitments. (3rd March 1945).  
*Bracket comprises a right angle member verticle limb of which is of channel section having a rearwardly projecting flange at each side and a fixture or support comprises a front slotted plate with rearwardly extending side walls.*
37430. Standard Telephones and Cables Limited. Carrier current message transmission systems.  
*Intercommunication system between lines simultaneously transmitting a great number of carrier current channels requiring steep cut-off filters.*
37453. J. C. Hawkins. An improved disc wheel for use on ploughs, disc harrows and other agricultural machines  
*A disc wheel the peripheral edge of which is corrugated.*
37480. Shawinigan Resins Corporation. Improvements in or relating to a process for preparing a polyvinyl acetal resin and the polyvinyl acetal resin resulting from said process.  
*Reacting a sulphuric acid hydrolyzed polyvinyl ester, an aldehyde and an hydroxyl group containing compound.*

37564. Standard Telephones and Cables Limited. Improvements in or relating to telecommunication exchange systems. (29th July 1946).  
*A register translator arrangement where call may be routed over a first route or a second route, a relay causing discriminations.*
37569. Standard Telephones and Cables Limited. Television transmission systems.  
*Distinguishing horizontal synchronising vertical synchronising color-phasing and sound signals.*
37692. Standard Telephones and Cables Limited. Improvements in or relating to mounting arrangements for selective signalling, telephone or like apparatus. (2nd July 1946).  
*Moulded housing unit forming dust proof chamber guidably attached to and mounted on a connecting block and making a plurality of contacts.*
37737. F. H. Evans. Improvements in and relating to valves, taps and faucets. (28th May 1946).  
*A renewable seating piece for valve controlled passage.*
37814. R. G. Letourneau, Inc. Friction coupler for use as a brake or clutch.  
*Outer and inner drums, annular friction discs and fluid pressure actuated clamping means for said discs.*
37831. Easiwork Limited O. J. Evans. Improvements in pressure cookers or autoclaves.  
*A cooker comprises a body, a lid, arc of the parts having circumferential groove, a split opening ring housed in the groove, means for distorting the ring and a latch for coupling the lid to the body.*
37853. Western Electric Company Incorporated. Coupling devices for electrical wave transmission systems. (26th July 1946).  
*Closed wave transmission loop to which a plurality of wave transmission circuits are connected in series or in parallel.*
35867. A. Hohnson. Improvements in or relating to luminous signs.  
*Selected non-transparent disc operated by electro-magnet expose illuminable tubes to form letters on a sign plate.*
37876. Standard Telephones and Cables Limited. Improvements in or relating to gas filled electric discharge devices. (30th September 1946).  
*Having a plurality of electrodes arranged to form discharge gaps, the discharge across one of said gaps being arranged to reduce the striking voltage across another gap.*
37878. Standard Telephones and Cables Limited. Variable frequency electric vacuum tube oscillators.  
*Consists of two vacuum tubes with input and output circuits, phase shifters, phase reversers, a phase retardation means and a modulator.*
37921. J. C. Findlay. Improved Tray. (5th August 1946).  
*Support plate with a centrally elevated portion having a handpiece rotatably and centrally secured to the under surface of the plate.*
38084. Hartford-Empire Company. Improvements in or relating to glass level indicating and/or recording apparatus.  
*Electrically conductive molten glass, contact element carried by vertically reciprocable carrier operatively connected with a reversible motor.*
38086. International General Electric Company, Inc. Improvements in or relating to Methyl Silicone Elastomers.  
*Heat reacting a dimethyl silicone, iron oxide and hydrogen chloride.*
38092. Standard Telephones and Cables Limited. Multi-channel communicating system.  
*Receiver utilizes the synchronizing pulse energy of a multi-channel train of pulses for both the selecting and demodulation of the time modulated signal pulses.*
38093. Standard Telephones and Cables Limited. Clipper system for electromagnetic waves.  
*Comprises means to clip wave between two potential levels on both sides of centre line and means to combine the clipped portions.*
38094. Standard Telephones and Cables Limited. Method and means for supporting elements, such as electrodes, in electron discharge devices.  
*Comprises a pair of wedge shaped elements interposed between one electrode and support.*
38096. Standard Telephones and Cables Limited. Magnetrons.  
*Comprises a plurality of resonant cavities means for varying the effective inductance and capacitance of the cavities.*
38097. Standard Telephones and Cables Limited. Improvements in or relating to the recording of telegraph signals. (30th November 1946).  
*Comprises a recording head carrying two or more writing electrodes insulated from one another.*
38105. W. E. O'Shei. Fluid Pressure Motors. (31st March 1942).  
*Fluid-tight valve chamber having a slide valve operated to control the flow of compressed fluid.*

38107. A/S Gyro Skive Jernstoberi & Maskinfabrik. Arrangement in sowing machines.

*The spreading members are in the form of wing and exert a blowing effect on the sowing material lying on the conveying members.*

38202. Standard Telephones and Cables Limited. Improvements in or relating to the mounting of electrical components such as capacitances, inductances, piezo-electric crystals or the like. (18th October 1946).

*Mountings for piezo-electric crystals—See WIRELESS ETC.*

*Mountings for inductances and capacitances—See CAPACITANCES ETC.*

*Mountings for electric filters—See, TELEGRAPHS ETC.*

38267. Armstrong Siddeley Motors Limited. A combustion chamber for an internal-combustion turbine plant.

*The combustion chamber comprises a casing through which compressed air passes, an inner casing consisting of three overlapping elements, a baffle at the inlet end having primary holes with J-like pipes fitted in them and fish tail type nozzles at right angles to the lines pinching the centres of the outlet ends of two adjacent pipes to inject secondary air for combustion.*

38280. Western Electric Company, Incorporated. Improvements in or relating to pulse code signalling systems. (18th March 1947).

*Comprising means for determining the amplitude of a signal wave and means for transmitting particular series of pulses, each series representing one instantaneous amplitude.*

38281. Western Electric Company, Incorporated. Improvements in or relating to pulse code signalling systems. (19th March 1947). [Addition to 38280.]

*Comprises amplitude determining means, means for building up step by step according to the determined amplitude and means for transmitting to a station.*

38320. Onions & Sons, Limited. Improvements in earth scrapers. (20th February 1940).

*Tail gate is pushed forward by a carriage which is impelled forwardly by a cable.*

38628. H. R. Ricardo. Improvements in or relating to needle valves. (4th December 1946).

*In combination a stem, a needle valve at its ends, a chamber with inflow and outflow passages for fluid a seating for the valve, a tubular casing enclosing valve stem, a conical member with a thrust bearing, a worm wheel, means for imparting*

*to rotary movement to the valve stem, and an adjustable spring acting in the stem.*

38881. British Industrial Plastics Limited. Improvements in and relating to methylol melamine resins. (13th February 1947).

*Passing melamine together with formaldehyde through a heat exchanger and drying the product.*

38888. J. M. Cooper. Hair Comb.

*Having complimentary sliding sections with teeth of equal pitch, width and length.*

38896. S. Schofer & D. Achner. Improvements in or relating to pyrophoric lighters.

*Spring loaded flint cooperating with a friction wheel on the front end of a turnable axle the rear end of the latter being fitted with a spring actuated ratchet and pawl mechanism for rotating the friction wheel.*

38915. L. F. Rudston Fell. Improvements in or relating to internal combustion engine power plants. (13th October 1947).

*Compression ignition engines supercharged, by independently driven compressors, inversely to the speed-differential gear-unidirectional brake—variable filling fluid coupling.*

39022. Standard Telephones and Cables Limited. Improvements in or relating to arrangements for transmitting electric signals occupying a wide frequency band over narrow band circuits. (7th February 1947).

*Of the kind in which signals occupying a relatively wide frequency band are transmitted over plurality of circuits each capable of transmitting relatively narrow frequency band.*

39052. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to electric discharge tubes for amplifying or generating electric oscillations of very high frequency.

*Distance of the emitting layer of the cathode from the next following electrode is less than 0.5 m.m. and the ratio of thickness of this layer to the distance mentioned is less than 0.10.*

39046. The Steel Company of Australia Proprietary Limited. Improvements in cast wheels of rolling stock. (17th February 1947).

*A cast wheel centre comprising a hub, longitudinally recessed spokes integral with and extending radially from hub, a rim integral with spokes with circumferentially recessed rim section.*

39483. Distillation Products Inc. Improvements in preparation of materials having vitamin B activity. [Divided out of No. 34507.]

*Separating tocopherol concentrate from soya bean and introducing alkyl group into 5-position of dihydrobenzopyran.*

#### Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at one rupee each :—

30814. 30823. 32187. 33514. 33745. 34522. 34523. 34722. 34731. 34958. 35068. 35117. 35118. 35178. 35183. 35294. 35357. 35443. 35770. 36100. 36141. 36152. 36225. 36460. 36606. 36958. 36981. 37129. 37321. 37322. 37349. 37714. 37816. 37817. 37854. 37914.

#### Patents Sealed

26551. 30650. 33373. 33569. 33702. 33769. 34261. 34264. 34491. 34540. 34649. 34747. 34968. 34877. 35102. 35171. 35447. 35593. 35818. 35857. 36066. 36322. 36390. 36392. 36563. 36933. 37011. 37367. 37611. 37626.

#### Amendment Proceedings

##### (1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act 1911, that Shawinigan Chemicals Limited, a Corporation of the Dominion of Canada, whose Head Office is at 107 Craig Street West, Montreal, Quebec, Canada, seek leave to amend the Specification in respect of patent No. 33325. Any person desirous of opposing the application for amendment should, at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules 1933) in the Patent Office, 214 Lower Circular Road, Calcutta. The proposed amendments may be seen free of charge, at the Patent Office. Copies of the proposed amendments may also be obtained, free of cost, on application to Messrs. Remfry & Sons, "Stephen House", Dalhousie Square, Calcutta, who are the Agents for the applicants.

##### (2)

Notice is hereby given under section 17 of the Indian Patents and Designs Act, 1911, that Norton Robson Cooke, a British Subject, of 11 Park Avenue (South), Harpenden, Hertfordshire, England, seeks leave to amend the application in respect of his application for patent

No. 36729 so as to alter the priority date, the 8th February, 1946, allowed for it under section 78-A of the Indian Patents and Designs Act, 1911, and to claim the priority date, the 7th May, 1946. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) at the Patent Office, 214, Lower Circular Road, Calcutta.

#### Renewal Fees Paid

The time for payment of renewal fees in respect of the Patents shown under this heading and marked with asterisks was extended under the Indian Patents and Designs (Extension of Time) Act, 1942.

19995. 20134. 20955. 21053. 21141. 21959. 22190. 22864. 22909. 23065. 23699. 24005. 24014. 24073. 24128. 24175. 24238. 24256. 24462. 25218. 25219. 25401. 25523. 25609. 25661. 26092. 26093. 26304. 26543. 26550. 26561. 26581. 26587. 26591. 26592. 26617. 27486. 27562. 27566. 27580. 27680. 27695. 27696. 27729. 28056. 28085. 28127. 28423. 28951. 28968. 29027. 29552. 29563. 29608. 29616. 29617. 29758. 29763. 29783. 29875. 30083. 30365. 30713. \*30904. 31132. 31160. 31297. 31353. 31914. 32153. 32684. 32774. 32885. 33093. 33647. 34917. 35204. 35205. 35433. 35818. 37041.

#### Correction of Clerical Errors

Under Section 62 of the Indian Patents and Designs Act, 1911, the applicants were permitted on the 24th April 1948 to correct certain clerical error occurring in their specification No. 35753.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration, except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs included in that entry.

#### Copyright extended for a second period of five years

Design No. 68907 Class 1.

Design No. 68940 Class 4.

#### Copyright extended for a third period of five years.

Design No. 63295 Class 13.

Design No. 63803 Class 3.

K. RAMA PAI,  
Controller of Patents and Designs.